



In the application of

Serial No. 10/632,344

Filed August 1, 2003

## For MULTI-FUNCTIONAL POLYMERS

I hereby certify that this correspondence was deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on November 13, 2003

Kimberly A. Bright, Secy. to Arthur M. Reginelli

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 2213-1450

**INFORMATION DISCLOSURE STATEMENT**  
**37 C.F.R. § 1.97(b)**

Applicants submit this paper to introduce art that they wish to have the Examiner consider. 37 C.F.R. §§ 1.56 & 1.97.

The art has been listed on the attached modified PTO Forms 1449. This includes five U.S. patents, and one reference (enclosed). Copies of the U.S. patents have not been submitted pursuant to 37 C.F.R. § 1.491(b).

No representation is made that a specific search has been made by the Applicants, that the information is material to the claimed subject matter, or that the information is non-cumulative, or that the information represents the only or the best information. The Applicants do not admit that any of the information they have provided is necessarily prior to their invention but rather that it is information known of at this time. Any question that may arise regarding priority of a specific reference shall be resolved during prosecution.

The enclosed document is being submitted for the express purpose of providing the Patent and Trademark Office with the opportunity to make an evaluation and to arrive at an independent assessment of materiality of each

document to the examination of this application. The Examiner is requested to disregard any markings on the document.

Applicants respectfully request that the information cited be made of record in the subject case.

**IDENTIFICATION OF TIME OF FILING THE INFORMATION  
DISCLOSURE STATEMENT**

The Information Disclosure Statement submitted herewith is being filed before the mailing of a first Office Action or within three months of its filing. No certification or fee is due with this filing of the Information Disclosure Statement. 37 C.F.R. 1.97(b).

Respectfully Submitted,

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November 13, 2003

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE  
(Rev. 8-83) PATENT AND TRADEMARK OFFICE

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INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

APPLICANT  
Böhm et al.

FILING DATE  
August 1, 2003

GROUP

U.S. PATENT DOCUMENTS

*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date (If Appropriate)
	5,268,439	12/93	Hergenrother et al.	526	340	
	5,786,441	7/98	Lawson et al.	528	229	
	6,046,288	4/00	Lawson et al.	526	175	
	6,080,835	6/00	Lawson et al.	528	396	
	6,579,949	6/03	Hergenrother et al.	525	342	

FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Subclass	Translation Yes No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	“Hysteresis Contributions in Carbon Black-Filled Rubbers Containing Conventional and Tin End-Modified Polymers” by Ulmer et al., RUBBER CHEMISTRY AND TECHNOLOGY, Vol. 71, pp. 637-667, 1997.

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.